

Product Note – PurePrep TL+ buffer

## PurePrep TL+ Buffer

The PurePrep TL+ is developed for the purpose of testing procedures for SARS-CoV-2, and can improve these workflows with its unique composition and features.

PurePrep TL+ buffer allows the combination of the safe transfer of viruses and lysis in one tube for further research, including diagnostic tests and molecular biology techniques. The lysis component is optimized for further processing steps like nucleic acid extraction, PCR and LAMP assays, and is compatible with extraction systems like the PurePrep 96.

Additional value of the PurePrep TL+ buffer is to break down mucus-like substances in the tube, to decrease prepping time and to improve liquid handling. A light turquoise colorant is added for quality control and safety purposes. The tube is optimized for the PurePrep TTS/TTR system provided by MolGen.



**Transport lysis buffer for specimen swabs**

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### Features

- Optimized transfer and lysis combination
- Breaks down mucus-like samples into homogenous liquid
- Light turquoise color for quality control and safety
- Compatible with most liquid handling systems
- Ready-to-use
- Suitable for molecular biology techniques

### Benefits

- Removes one handling by already including the lysis buffer
- Decreasing prepping time by breaking down viscous samples
- Improvement of liquid handling quality
- Quality control and safety

### Technical Specifications

Type	Specifications
PurePrep TL+ buffer volume	3 ml
PurePrep TL+ tube measurements (diameter x length)	17 mm x 120 mm
PurePrep TL+ tube total volume	15 ml
Shelf life	18 months
Stability for Transport (at 4 °C)	> 48 hrs
Storage temperature pre-sampling	15 - 30 °C
Minimum sample storage temperature	-80 °C

### Order information

Description	Product code	Size
PurePrep TL+ 3ml 50 tubes	MGLBTLP03003	20x50 vials of 3ml

### About us

MolGen is a young, dynamic and fast-growing company, active in the field of molecular biology and specialized in the technology to purify DNA / RNA from various materials. In addition, MolGen sells innovative and total solutions and MolGen continuously develops new products and services to meet the ever-changing demand of the market. At the moment MolGen is very active in the field of extraction chemistry and equipment to scale up the SARS-CoV-2 test capacity. MolGen has its headquarters in the Netherlands.